

Amendments to the Specification:

After the title, please insert the following subheading and paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is entitled to the benefit of and incorporates by reference essential subject matter disclosed in International Application No. PCT/DK03/00209 filed on March 27, 2003 and Danish Patent Application No. PA 2002 00514 filed on April 9, 2002.

Before paragraph [0002], please insert the following subheading:

FIELD OF THE INVENTION

Please replace paragraph [0002] with the following amended paragraph:

[0002] This invention relates to a process for centrifugal distribution of liquid physiological specimens over a surface with an array of assays, the array being placed in a rotating device and the liquid physiological specimens being distributed on the surface by the dynamic forces of the rotation, the surface pointing towards the axis of rotation, the liquid physiological specimens being forced towards the surface under the influence of the dynamic forces of the rotation. ~~Such distribution is often referred to as "filming" by those working in medical laboratories, and the liquid physiological specimens are often called "samples".~~

Following paragraph [0002], please insert the following subheading and paragraph [0003]:

BACKGROUND OF THE INVENTION

[0003] Centrifugal distribution of liquids physiological specimens over a surface with an array of assays is often referred to as "filming" by those working in medical laboratories, and the liquid physiological specimens are often called "samples".

Before paragraph [0011], please insert the following subheading:
SUMMARY OF THE INVENTION

Before paragraph [0014], please insert the following subheading:
BRIEF DESCRIPTION OF THE DRAWINGS

Please delete paragraphs [0015 – 0023] and replace with the following amended paragraphs [0015 - 0023]:

[0015] ~~Fig. 1: Working principle and a principle embodiment of the invention.~~

[0016] ~~Fig. 2: Principle of a part of an apparatus in accordance with the invention.~~

[0017] ~~Fig. 3: Detailed part of an apparatus in accordance with the invention.~~

[0018] ~~Fig. 4: An embodiment of an array of assays, placed in a hollow.~~

[0019] ~~Fig. 5: Device containing two arrays of assays, placed in a hollow.~~

[0020] ~~Fig. 6: Rotating array of assays in accordance with the invention.~~

[0021] ~~Fig. 7: Functional view describing the process of re-circulation in accordance with fig. 6.~~

[0022] ~~Fig. 8: An embodiment of a rotating device.~~

[0023] ~~Fig. 9: An embodiment of a rotating device~~

[0015] Figs. 1A-G illustrate a slide having a number of assays, and show the progression of a liquid sample under centrifugal force.

[0016] Fig. 2 is a partly in section perspective view of the rotating device of the present invention.

[0017] Fig. 3 is a partly in section perspective view of a portion of the rotating device of Fig. 2.

[0018] Fig. 4 shows an embodiment of an array of assays, placed in a hollow.

[0019] Fig. 5 is a perspective view of a device containing two arrays of assays, placed in a hollow.

[0020] Fig. 6 schematically illustrates a rotating array of assays in accordance with the invention.

[0021] Figs. 7A-E are functional views showing the process or re-circulation in accordance with Fig. 6.

[0022] Fig. 8 schematically illustrates an embodiment of a rotating device.

[0023] Fig. 9 schematically illustrates an embodiment of a rotating device.

Before paragraph [0024], please insert the following subheading.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS